| L.Number | Hits | Search Text | DB | Time stamp |
|---|---|---|---|---|
| - | 3 | (thermal near detector) and (writ$5 or record$5) near (head or element) | USPAT | 2003/05/08 13:01 |
| - | 162 | thermal near detect$5 same (writ$5 or record$5) | USPAT | 2003/05/08 13:05 |
| - | 33 | thermal near detect$5 same (writ$5 or record$5) and (360/$.ccls. or 369/$.ccls.) | USPAT | 2003/05/08 13:40 |
| - | 0 | thermal near detect$5 same non near magnetic near material | USPAT | 2003/05/08 13:32 |
| - | 1 | thermal near detect$5 same (((non or 'not') near magnetic) or non-magnetic) | USPAT | 2003/05/08 13:37 |
| - | 0 | thermal near detector same (((non or 'not') near magnetic) or non-magnetic) | US-PGPUB; EPO; IBM_TDB | 2003/05/08 13:38 |
| - | 0 | thermal near detector same (((non or 'not') near magnetic) or non-magnetic) | US-PGPUB; DERWENT | 2003/05/08 13:38 |
| - | 0 | thermal near detector same nickel | US-PGPUB; DERWENT | 2003/05/08 13:38 |
| - | 2 | thermal near detect$5 near10 nickel | US-PGPUB; DERWENT | 2003/05/08 13:39 |
| - | 2 | thermal near detect$5 near10 nickel | USPAT | 2003/05/08 13:39 |
| - | 2 | thermal near detect$5 same (writ$5 or record$5) and (360/$.ccls. or 369/$.ccls.) and nickel | USPAT | 2003/05/08 13:41 |
| - | 546 | thermal near detect$5 same material | USPAT | 2003/05/08 13:57 |
| - | 12 | thermal near detect$5 same material same magnetic | USPAT | 2003/05/08 13:47 |
| - | 534 | (thermal near detect$5 same material) not (thermal near detect$5 same material same magnetic) | USPAT | 2003/05/08 13:49 |
| - | 0 | ((thermal near detect$5 same material) not (thermal near detect$5 same material same magnetic)) and (360/$.ccls. or 369/$.ccls.) | USPAT | 2003/05/08 13:53 |
| - | 187 | thermal near detect$5 same material | US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/05/08 13:52 |
| - | 0 | (thermal near detect$5 same material) and (360/$.ccls. or 369/$.ccls.) | USPAT | 2003/05/08 13:53 |
| - | 24 | thermal near detect$5 same material and (reprod$5 or record$5) near (device or apparatus or medium) | USPAT | 2003/05/08 14:01 |
| - | 36 | thermal near detect$5 and (nickel or ni) and (beryllium or be) | USPAT | 2003/05/08 14:24 |
| - | 88 | thermal near detect$5 and "100" near microns | USPAT | 2003/05/08 14:25 |
| - | 1 | thermal near detect$5 and "100" near microns and (360/$.ccls.) | USPAT | 2003/05/08 14:29 |
| - | 0 | thermal near detect$5 and "10" near microns and (360/$.ccls.) | USPAT | 2003/05/08 14:31 |
| - | 1 | thermal near detect$5 and "10" near microns and (360/$.ccls.) | US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/08 14:32 |
| - | 933 | (writ$5 or record$5) near (head or element) same microns | USPAT | 2003/05/08 14:39 |
| - | 343 | ((writ$5 or record$5) near (head or element) same microns) and 360/$.ccls. | USPAT | 2003/05/08 14:35 |
| - | 32 | (((writ$5 or record$5) near (head or element) same microns) and 360/$.ccls.) and ('20' near microns) | USPAT | 2003/05/08 14:36 |
| - | 11 | (writ$5 or record$5) near (head or element) same width same ('20' near microns) | USPAT | 2003/05/08 14:42 |
| - | 1 | (writ$5 or record$5) near (head or element) same width same ('75' near microns) | USPAT | 2003/05/08 14:42 |
| - | 37 | thermal near5 detect$5 same material same (nickel or Ni) | USPAT | 2003/05/12 12:17 |

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|---|---|---|---|---|
| - | 48 | ("6094316"<br>"5701314"<br>"5818656"<br>"5844920"<br>"6069761"<br>"6219192"<br>"6219192"<br>"6040953"<br>"5233482"<br>"5367409"<br>"5808184"<br>"5825181"<br>"5942680"<br>"6018428"<br>"6071007"<br>"6128149"<br>"6196062"<br>"6335840"<br>"5863237"<br>"5625512"<br>"5696643"<br>"5754355"<br>"5793568"<br>"5822153"<br>"5850374"<br>"5862007"<br>"5880899"<br>"5909340"<br>"5991119"<br>"5995324"<br>"6034831"<br>"6052249"<br>"6055118"<br>"6084734"<br>"6104563"<br>"6128163"<br>"6147827"<br>"6172832"<br>"6226151"<br>"6226151"<br>"6230380"<br>"6243234"<br>"6311551"<br>"6324747"<br>"6545841"<br>"6142006"<br>"5689064"<br>"5825595"<br>"5864054"<br>"6023963").pn. | USPAT | 2003/05/12 11:13 |
| - | 150 | thermal near5 (detect$5 or sens$5) same material same (nickel or Ni) | USPAT | 2003/05/12 12:19 |
| - | 79 | thermal near5 (sensor or sensing) same material same (nickel or Ni) | USPAT | 2003/05/12 12:31 |
| - | 12 | thermal near5 (sensor or sensing) same material same (nickel or Ni) | US-PGPUB;<br>EPO;<br>DERWENT;<br>IBM_TDB | 2003/05/12 12:34 |
| - | 21 | thermal near5 (sensor or sensing or detect$5) same material same (nickel or Ni) | US-PGPUB;<br>EPO;<br>DERWENT;<br>IBM_TDB | 2003/05/12 12:37 |
| - | 1641 | (writ$5 or record$5) near (head or element) near10 (arm or actuator) | US-PGPUB;<br>EPO;<br>DERWENT;<br>IBM_TDB | 2003/05/12 13:11 |
| - | 501 | (read$5 or reprod$5) near (head or element) near10 (arm or actuator) | US-PGPUB;<br>EPO;<br>DERWENT;<br>IBM_TDB | 2003/05/12 13:13 |
| - | 153 | ((writ$5 or record$5) near (head or element) near10 (arm or actuator)) and ((read$5 or reprod$5) near (head or element) near10 (arm or actuator)) | US-PGPUB;<br>EPO;<br>DERWENT;<br>IBM_TDB | 2003/05/12 13:08 |

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|---|---|---|---|---|
| - | 0 | (((writ$5 or record$5) near (head or element) near10 (arm or actuator)) and ((read$5 or reprod$5) near (head or element) near10 (arm or actuator))) and themral near5 (sens$5 or detect$5) | US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/05/12 13:08 |
| - | 2 | (((writ$5 or record$5) near (head or element) near10 (arm or actuator)) and ((read$5 or reprod$5) near (head or element) near10 (arm or actuator))) and thermal near5 (sens$5 or detect$5) | US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/05/12 14:04 |
| - | 3262 | (writ$5 or record$5) near (head or element) near10 (arm or actuator) | USPAT | 2003/05/12 13:18 |
| - | 1149 | (read$5 or reprod$5) near (head or element) near10 (arm or actuator) | USPAT | 2003/05/12 13:15 |
| - | 410 | ((writ$5 or record$5) near (head or element) near10 (arm or actuator)) and ((read$5 or reprod$5) near (head or element) near10 (arm or actuator)) | USPAT | 2003/05/12 13:15 |
| - | 0 | (((writ$5 or record$5) near (head or element) near10 (arm or actuator)) and ((read$5 or reprod$5) near (head or element) near10 (arm or actuator))) and thermal near5 (sens$5 or detect$5) | US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/05/12 13:15 |
| - | 8 | (((writ$5 or record$5) near (head or element) near10 (arm or actuator)) and ((read$5 or reprod$5) near (head or element) near10 (arm or actuator))) and thermal near5 (sens$5 or detect$5) | USPAT | 2003/05/12 13:16 |
| - | 215 | (writ$5 or record$5) near (head or element) near10 (arm) and (read$5 or reproduc$5) near (head or element) near10 (arm) | USPAT | 2003/05/12 13:22 |
| - | 4 | ((writ$5 or record$5) near (head or element) near10 (arm) and (read$5 or reproduc$5) near (head or element) near10 (arm)) and thermal near (asperity or asperities or defects) | USPAT | 2003/05/12 13:21 |
| - | 18 | (writ$5 or record$5) near (head or element) near10 (first or second or different) near5 (arm) and (read$5 or reproduc$5) near (head or element) near10 (first or second or different) near5 (arm) | USPAT | 2003/05/12 13:54 |
| - | 158 | (writ$5 or record$5) near5 width near5 microns | USPAT | 2003/05/12 13:55 |
| - | 1 | thermal near4 (asperity or defect$5) same (nickel or Ni) near10 material | US-PGPUB; EPO; DERWENT; IBM_TDB | 2003/05/12 14:07 |
| - | 6 | thermal near4 (asperity or defect$5) same (nickel or Ni) near10 material | USPAT | 2003/05/12 14:23 |
| - | 211142 | (record$5 or writ$5) near10 width near5 (((writ$5 or record$5) near5 width near5 microns) or "100") microns | USPAT | 2003/05/12 14:25 |
| - | 210769 | (record$5 or writ$5) near10 width near5 ("20" near3 "100") microns | USPAT | 2003/05/12 14:27 |
| - | 2205 | (record$5 or writ$5) near10 width near5 ("20" near3 "100") microns and 360/$.ccls. | USPAT | 2003/05/12 14:27 |
| - | 10 | (record$5 or writ$5) near10 width near5 ( "100") near2 microns and 360/$.ccls. | USPAT | 2003/05/12 14:28 |
| - | 0 | (record$5 or writ$5) near5 head near5 width near5 ( "100") near2 microns and 360/$.ccls. | USPAT | 2003/05/12 14:31 |
| - | 31 | (record$5 or writ$5) near5 head near10 width near5 microns and 360/$.ccls. | USPAT | 2003/05/12 14:47 |
| - | 4702 | (read$5 or reproduc$5) near10 (stop$5 or halts) near10 (writ$5 or record$5) | USPAT | 2003/05/12 14:51 |
| - | 1564 | (read$5 or reproduc$5) near10 (stop$5 or halts) near10 (writ$5 or record$5) and 360/$.ccls. | USPAT | 2003/05/12 14:54 |
| - | 1 | 5909344.pn. | USPAT | 2003/05/12 15:20 |
| - | 2398 | 360/25.ccls. 714/25,48.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/08 14:52 |
| - | 2 | 6216242.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/08 14:48 |
| - | 2 | 5822139.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/08 14:48 |
| - | 1 | (360/25.ccls. 714/25,48.ccls.) and (writ$5 record$5) near15 (thermal$5 temperature) near3 detect$5 and (read$5 reproduc$5) same certificat$5 near10 (head element) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/08 14:54 |
| - | 20 | (360/25.ccls. 714/25,48.ccls.) and (writ$5 record$5) near15 (thermal$5 temperature) near3 detect$5 and (read$5 reproduc$5) near10 (head element) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/08 14:58 |

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| - | | 27 | (360/25,53.ccls. 714/25,48.ccls.) and (writ$5 record$5) near15 (thermal$5 temperature) near3 detect$5 and (read$5 reproduc$5) near10 (head element) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/08 15:01 |
| - | | 9 | 360/$.ccls. and alan near faber and (writ$5 record$5) near15 (thermal$5 temperature) near3 detect$5 and (read$5 reproduc$5) near10 (head element) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/08 15:02 |
| - | | 992 | 360/$.ccls. and alan near faber | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/08 15:09 |
| - | | 323 | 360/$.ccls. and alan near faber and two near5 head | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/08 15:13 |
| - | | 3 | 360/$.ccls. and alan near faber and (writ$5 record$5) and certifi$7 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/08 15:14 |
| - | | 208 | 360/$.ccls. and (writ$5 record$5) and certifi$7 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/08 15:15 |
| - | | 21504 | 360/$.ccls. and (writ$5 record$5) near3 head and (read$5 reproduc$5) near3 head | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/08 15:16 |
| - | | 16112 | 360/$.ccls. and (writ$5 record$5) near3 head and (read$5 reproduc$5) near3 head and two | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/08 15:16 |
| - | | 14490 | 360/$.ccls. and (writ$5 record$5) near3 head same (read$5 reproduc$5) near3 head and two | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/08 15:17 |
| - | | 35 | 360/$.ccls. and (writ$5 record$5) near3 head same (read$5 reproduc$5) same certifi$8 same head and two | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/08 15:20 |
| - | | 783 | 360/25,53.ccls. and (writ$5 record$5) near3 head same (read$5 reproduc$5) same head | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/08 15:21 |
| - | | 647 | 360/25,53.ccls. and (writ$5 record$5) near3 head same (read$5 reproduc$5) same head | USPAT | 2003/12/08 15:24 |
| - | | 169 | 360/25,53.ccls. and (writ$5 record$5) near3 head same (read$5 reproduc$5) same head and (thermal$5 temperature) | USPAT | 2003/12/08 15:24 |

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